SERIAL TITLES

cited in Oceanographic Literature Review
through Volume 29, No. 12, 1982

Serial titles are abbreviated after the rules set forth in the *World List of Scientific Periodicals* (1963, Butterworths, London). These rules deliberately differentiate most cognate forms in the same or another language. They also discriminate between nouns (which are capitalized) and other words (which are not—except at the beginning of a title). Hence they facilitate the full reconstruction of the journal title. All articles (the, le, etc.) which appear at the beginning of a title have been dropped. If a title cannot be located, it is advisable to check alternative title forms in which words, or groups of words, may have been transposed.

Several new acquisitions, while listed here, have not yet been cited. No attempt has been made to exclude or identify journals which have ceased publication. And, similarly, serials which have changed titles have not been identified, although in most cases there is a listing under both the old and the new form.

A. Biol. Colloq. Oregon St. Univ.
A. Rept, Com. naz. Energia nucl.
A. Rept Inst. Geosci., Univ. Tsukuba
A. Rept oceanogr. Obsns, Busan
A. Rept south. Calif. coast. Wat. Res. Proj.
A. Repts Prog. Chem., B
A. Rev. Biophys. Bioengng
A. Rev. Earth planet. Sci.
A. Rev. Ecol. Syst.
A. Rev. Energy
A. Rev. Fluid Mech.
A. Rev. Mater. Sci.
A. Rev. Microbiol.
A. Rev. publ. Hlth
Abh. senckenb. naturforsch. Ges.
Academe
Acoust. Letts
Acta Acad. abo.
Acta adriat.
Acta Amazon.
Acta biol. hung.
Acta biol. parana.
Acta biol. venez.
Acta biotheor.
Acta bot. fenn.
Acta geol. sin.
Acta geol. taiwan.
Acta geophys. pol.
Acta hydrobiol.
Acta hydrophys.
Acta ichthyol. pisca.
Acta microbiol. sin.
Acta nat. islandica
Acta oceanogr. taiwan.
Acta oceanol. sin.
Acta orn., Warsz.
Acta palaeont. pol.
Acta protozool., Warsz.
Acta zool. fenn.
Actual. scient. ind.
Acustica
Admty mar. Sci. Publs
Admve Sci. Q.
Adv. appl. Mech.
Adv. appl. Microbiol.
Adv. aquat. Microbiol.
Adv. bot. Res.
Adv. comp. Physiol. Biochem.
Adv. Comput.
Adv. Earth oriented Applic. Space Technol.
Adv. Electronics Electron Phys.
Adv. Geophys.
Adv. Heat Transfer
Adv. Hydrosci.
Adv. mar. Biol.
Adv. microb. Ecol.
Adv. microb. Physiol.
Adv. Space Res.
Agric. Fish. Contr., San Juan (Contrnes agropecuarias pesq.)
AIDJEX Bull.
Akust. Zh.
Ala. mar. Resour. Bull.
Allan Hancock Fdn Monogr. Ser.
Allan Hancock Monogr. mar. Biol.
Am. Ass. Petrol. Geol. Bull.
Am. Birds
Am. econ. Rev.
Am. J. Bot.
Am. J. int. Law
Am. J. Phys.
Am. J. publ. Hlth
Am. J. Sci.
Am. Midl. Naturalist
Am. Mineralogist
Am. Mus. Novit.
Am. Naturalist

Am. Scient.
Am. sociol. Rev.
Am. Statistn
Am. Zool.
Ambio
Ambio spec. Rept
An. Cent. Ciênc. Mar Limnol., Univ. nac. autón. Méx.
An. Esc. nac. Cienc. biol., Méx.
An. Inst. Biol., Univ. nac. autón. Méx.
An. Inst. Geofís., Univ. nac. autón. Méx.
An. Inst. Investnes mar., Punta Betin
An. Inst. nac. Investnes biol.-pesq., Méx.
Analusis
Analyst, Lond.
Analyt. Chem.
Analyt. Letts
Analytica chim. Acta
Angew. Chemie (int. Edn Engl.)
Anim. Behav.
Animalia, Catania
Ann. Bot.
Ann. Carnegie Mus.
Ann. Glaciol.
Ann. Mag. nat. Hist.
Ann. Natal Mus. (Annale Natalse Mus.)
Ann. N.Y. Acad. Sci.
Ann. Phys.
Ann. S. Afr. Mus.
Ann. Sci.
Ann. Zool.
Annale Natalse Mus.
Annali Geofis.
Annali Ist. nav. Napoli
Année biol.
Annln Met.
Annln naturh. Mus. Wien
Annls Acad. scient. Fenn.
Annls Biol. anim. Biochim. Biophys.
Annls biol., Copenh.
Annls bot. Fenn.
Annls Fac. Sci. Univ. Dakar
Annls Geophys.
Annls hydrogr.
Annls Inst. océanogr., Paris
Annls Paléont.
Annls Phys.
Annls scient. Univ. Besançon
Annls Soc. R. zool. Belg.
Annls Univ. Mariae Curie-Sklodowska
Annls Univ. Provence, Biol. Ecol. Médit.
Annls Univ. Provence, Géol. Médit.
Annls Univ. sarav.
Annls zool. Fenn.
Annotnes zool. japon.
Antarct. J.
Antarct. Res. Ser., Am. geophys. Un.
Antarctica Commn Repts, Akad. Nauk SSSR
Antartida
Antonie van Leeuwenhoek
Anz. Akad. Wiss. Wien
Appl. Biol.
Appl. environ. Microbiol.
Appl. Ocean Res.
Appl. Opt.
Appl. Spectrosc.
Apunt. oceanol.
Aquacult. hung.
Aquacult. Mag.
Aquaculture
Aquasphere
Aquat. Bot.
Aquat. Mamm.
Aquat. Toxicol.
Aquiculture, Taiwan
Aquilo
Arab Gulf
Årbok norsk Inst. Vannforsk.
Årbok norsk Polarinst.
Arch. Fisch Wiss.
Arch. Hydrobiol.
Arch. Hydrobiol., Beih., Ergebn. Limnol.
Arch. Met. Geophys. Bioklim.
Arch. Mikrobiol.
Arch. Protistenk.
Archo Oceanogr. Limnol.
Archo zool. ital.
Archs Biochem. Biophys.
Archs environ. Contamin. Toxicol.
Archs Microbiol.
Archs nat. Hist.
Archs Sci. C.r. Séanc. Soc. Phys. Hist. nat. Genève
Archs Sci., Genève
Archs Zool. exp. gén.
Arctic
Arctic Bull.
Ark. Zool.
Arq. Ciênc. Mar, Bras.
ASB Bull.
Asian Aquacult.
Astarte
ASTM Standard. News
Atlântica, Rio Grande
Atlantide Rept
Atmos. Environ.
Atmos. Ocean
Atmos. Technol.
Atmosphere
Atoll Res. Bull., Smithson. Inst.
Atti Accad. gioenia Sci. nat.
Atti Accad. ligure
Atti Accad. naz. Lincei Rc.
Atti Assoc. Ital. Oceanol. Limnol.
Atti Ist. veneto Sci.
Atti Soc. ital. Sci. nat. Milan
Atti Soc. pelorit. Sci. fis. mat. nat.
Audubon
Auk
Aust. Dep. Miner. Energy, Geol. Geophys. Rec.
Aust. Fish.
Aust. Inst. mar. Sci. Monogr. Ser.
Aust. J. biol. Sci.
Aust. J. Bot.
Aust. J. Ecol.
Aust. J. mar. Freshwat. Res.
Aust. J. Sci.
Aust. J. Zool.
Aust. met. Mag.
Aust. Zool.

Bacillaria
Bact. Rev.
Baltica
Base oceanogr. atlânt., Sér. rel.
Beaufortia
Behav. Brain Sci.
Behav. Ecol. Sociobiol.
Behaviour
Beih. Nova Hedwigia
Beitr. Meeresk.
Beitr. Phys. Atmos.
Bell Syst. tech. J.
Ber. dt. bot. Ges.
Ber. dt. Wetterd.
Ber. Inst. Meeresk. Christian-Albrechts-Univ.
Ber. oberhess. Ges. Nat.-u. Heilk.
Berl. geowiss. Abh.
Bijdr. Dierk. (Contr. Zool.)
Bilj. Inst. Oceanogr. Ribarst.
BIO Rev.
Bio Syst.
Biochem. Syst. Ecol.
Biochemistry
Biogr. Mem. Fellows R. Soc.

Biol. Bull. mar. biol. Lab., Woods Hole
Biol. Conserv.
Biol. J. Linn. Soc. Lond.
Biol. Oceanogr.
Biol. Rev.
Biologia, Lahore
Biologia Pl.
Biologisch Jaarb. Dodonaea
Biologiske Meddr
Biologiske Skr.
Biologiya mor., Akad. Nauk SSSR
Biologiya mor., Akad. Nauk Ukr. SSR
Biometrics
Biophys. J.
Bios, βββ biol. Soc.
Biosci. Communs
Bioscience
Biotechnol. Bioengng
Biotechnol. Bioengng Symp.
Biotropica
Bird-Banding
Biul. Tow. geofiz.
Bocagiana, Madeira
Boll. Geofis. teor. appl.
Boll. Mus. civ. Stor. nat. Venezia
Boll. Mus. civ. Stor. nat. Verona
Boll. Mus. Ist. biol. Univ. Genova
Boll. Pesca Piscic. Idrobiol.
Boll. Soc. ital. Biol. sper.
Boll. Soc. Nat. Napoli
Boll. Soc. paleont. ital.
Boll. Zool.
Bolm Bot.
Bolm Fisiol. Anim., Univ. S Paulo
Bolm Inst. nac. Invest. Pescas, Lisb.
Bolm Inst. oceanogr., S Paulo
Bolm Inst. Pesca, S Paulo
Bolm Lab. Hidrobiol., São Luís-Maranhão, Brasil
Bolm Mus. munic. Funchal
Bolm parana. Geosci.
Bolm Zool., Univ. S Paulo
Boln Cent. Investnes Biol. Univ. Zulia
Boln cient. Inst. Fomento Pesq., Santiago
Boln Inst. Biol. mar. Univ. nac. B. Aires
Boln Inst. esp. Oceanogr.
Boln Inst. Mar Perú
Boln Inst. Oceanogr. Univ. Oriente
Boln Mus. Mar, Colomb.
Boln R. Soc. esp. Hist. nat.
Boln Serv. Hidrogr. Nav., Argent.
Boln Soc. Biol. Concepción
Boln Soc. geol. Perú
Boreas
Boston Coll. environ. Affairs Law Rev.
Bot. Gaz.
Bot. J. Linn. Soc.
Bot. Rev.
Botanica mar.
Botanicheskii Zh. SSSR
Botanisk Tidsskr.
Boundary-layer Met.
Br. J. Herpet.
Br. phycol. J.
Braz. J. Bot. (Revta Bras. Bot.)
Breviora
Brittonia
Brookhaven Symp. Biol.
Bull. Acad. pol. Sci. Cl. II Sér. Sci. biol.
Bull. Acad. r. Belg. Cl. Sci.
Bull. Acad. serbe Sci. Cl. Sci. math. nat.
Bull. Am. met. Soc.
Bull. Am. Mus. nat. Hist.
Bull. atom. Scient.
Bull. Bernice P. Bishop Mus.
Bull. Bingham oceanogr. Colln
Bull. biol. Fr. Belg.
Bull. biol. Soc. Wash.
Bull. Br. Mus. nat. Hist.
Bull. can. Petrol. Geol.
Bull. Carnegie Mus. nat. Hist.
Bull. Cent. Étud. Rech. scient., Biarritz
Bull. cent. mar. Fish. Res. Inst., Cochin
Bull. Cent. natn. Rech. oceanogr. Pêch., Maurit.
Bull. Cent. Rech. Explor.-Prod. Elf-Aquitaine
Bull. chem. Soc. Japan
Bull. Chin. Acad. geol. Sci.
Bull. coast. Soc.
Bull. Conn. Arbor.
Bull. Conn. St. geol. nat. Hist. Surv.
Bull. Dep. mar. Sci. Univ. Cochin
Bull. Disaster Prevent. Res. Inst., Kyoto Univ.
Bull. Earthq. Res. Inst., Univ. Tokyo
Bull. ecol. Soc. Am.
Bull. environ. Contamin. Toxicol.
Bull. Étud. commun Médit.
Bull. Fac. Fish. Hokkaido Univ.
Bull. Fac. Fish. Mie Univ.
Bull. Fac. Fish. Nagasaki Univ.
Bull. far Seas Fish. Res. Lab.
Bull. Fish. Res. Bd Can.
Bull. Fish. Res. Dev. Ag., Busan
Bull. Fla St. Mus. biol. Sci.
Bull. Géod.
Bull. geol. Soc. Am.
Bull. geol. Surv. Israel
Bull. Hiroshima Fish. expl Stn
Bull. Hokkaido reg. Fish. Res. Lab.
Bull. Inst. chem. Res., Kyoto Univ.
Bull. Inst. fondament. Afr. noire
Bull. Inst. Géol. Bassin Aquitaine
Bull. Inst. Oceanogr. Fish., Arab Repub. Egypt
Bull. Inst. océanogr., Monaco
Bull. Inst. Océanogr. Pêche, Salammbô
Bull. Inst. r. Sci. nat. Belg.
Bull. inter-Am. trop. Tuna Commn
Bull. Japan Sea reg. Fish. Res. Lab.
Bull. japan. Soc. Phycol.
Bull. japan. Soc. scient. Fish.
Bull. Kobe mar. Obs.
Bull. Korea Ocean Res. Dev. Inst.
Bull. Korean Fish. Soc.
Bull. Liaison, ASEQUA
Bull. mar. Biol. Stn, Asamushi, Tōhoku Univ.
Bull. mar. biol. Stn, Jeju natn. Univ., Korea
Bull. mar. Ecol.
Bull. mar. Geosci. Grp, Univ. Cape Town
Bull. mar. Park Res. Stns
Bull. mar. Resour. Res. Inst., Jeju natn. Univ., Korea
Bull. mar. Sci.
Bull. mathl Biol.
Bull. Mt Desert Isl. biol. Lab.
Bull. Mus. comp. Zool. Harv.
Bull. Mus. Hist. nat. Marseille
Bull. Mus. natn. Hist. nat., Paris
Bull. Nansei reg. Fish. Res. Lab.
Bull. natn. Fish. Univ. Busan
Bull. natn. Mus. St. Singapore
Bull. natn. Pearl Res. Lab.
Bull. natn. Sci. Mus., Tokyo
Bull. N.Z. Dep. scient. ind. Res.
Bull. Ocean Res. Inst. Univ. Tokyo
Bull. Osaka Mus. nat. Hist.
Bull. Plankt. Soc. Japan
Bull. R. Soc. N.Z.
Bull. S. Afr. Ass. mar. Res.

Bull. scient. Cons. Acads RSF Yougosl.
Bull. Scripps Inst. Oceanogr.
Bull. Seikai reg. Fish. Res. Lab.
Bull. seism. Soc. Am.
Bull. Soc. géol. Fr.
Bull. Soc. Hist. nat. Afr. N.
Bull. Soc. linn. Normandie
Bull. Soc. phycol. Fr.
Bull. Soc. r. Sci. Liège
Bull. Soc. Sci. nat. Ouest Fr.
Bull. Soc. scient. Bretagne
Bull. Soc. zool. Fr.
Bull. Socs chim. belg.
Bull. south. Calif. Acad. Sci.
Bull. Tōhoku reg. Fish. Res. Lab.
Bull. Tokai reg. Fish. Res. Lab.
Bull. Torrey bot. Club
Bull. U.S. Coast Guard
Bull. U.S. geol. Surv.
Bull. U.S. natn. Mus.
Bull. Utah geol. Miner. Surv.
Bull. volcan.
Bull. volcan. Eruptions
Bull. zool. Mus. Univ. Amst.

C. r. Étud. Socles Eur.
C. r. hebd. Séanc. Acad. Sci., Paris
C. r. Séanc. Soc. Biogéogr.
C. r. Séanc. Soc. Biol.
C. r. Séanc. Soc. Phys. Hist. nat. Genève
Cah. Biol. mar.
Cah. Géogr. Québ.
Cah. Inf., SOUQAR, Québ.
Cah. Inf. Stn biol. mar. Grande-Rivière
Cah. océanogr.
Cah. ORSTOM, Sér. Hydrobiol.
Cah. ORSTOM, Sér. Océanogr.
Cah. Pacif.
Calanus
Caldasia
Calif. coop. ocean. Fish. Invest.
Calif. Fish Game
Can. Bull. Fish. aquat. Sci.
Can. Fld-Naturalist
Can. geotech. J.
Can. J. Bot.
Can. J. Earth Sci.
Can. J. Fish. aquat. Sci.
Can. J. Microbiol.
Can. J. Zool.
Can Soc. Petrol. Geol. Mem.
Can. tech. Rept Fish. aquat. Sci.
Cape Naturalist
Carib. J. Sci.
Carnivore
Cent. mar. Fish. Res. Inst. (CMFRI) Maricult. Ser.
Cent. mar. Fish. Res. Inst. (CMFRI) spec. Publ.
Cent. mar. Fish. Res. Inst. (CMFRI) tech. Ext. Ser.
Cercetări mar.
Cetology
Chem. Br.
Chem. Engng News
Chem. Geol.
Chem. Ind.
Chem. Soc. Revs
Chem. Technol.
Chemico-biol. Interactions
Chemie Erde
Chemosphere
Chesapeake Bay Inst., Johns Hopkins Univ., graph. Summ. Rept
Chesapeake Bay Inst., Johns Hopkins Univ., spec. Rept
Chesapeake Sci.
Chromatog. Rev.
Ciênc. mar., Baja Calif., Méx.
Ciência Cult., S Paulo
Ciencia interamer.
Ciência, Méx.
Ciencia Tecnol. Mar, Valparaiso
Ciencias, Cent. Investnes mar., Univ. Habana
Cimbebasia
Circ. U.S. geol. Surv.
Clay Miner. Bull.
Clays Clay Miner.
Clim. Change
Climate Monit.
CNRS Res.
Coast. Engng, Amst.
Coast. Engng Japan
Coast. Stud. Bull., La
Coast. Zone Mgmt J.
CODATA Bull.
Coll. oceanic Wks
Commentat. biol.
Commentat. phys.-math.
Comml Fish Farmer
Commonw. scient. ind. Res. Orgn, Div. atmos. Phys., tech. Pap., Victoria
Commonw. scient. ind. Res. Orgn, Div. Fish. Oceanogr., Rept, Sydney
Communs Dubl. Inst. advd Stud.
Communs pure appl. Math.
Computer
Comun. Mus. argent. Ciênc. nat. Bernardino Rivadavia Inst. nac. Invest. Ciênc. nat.
Continent. Shelf Res.
Contr. Askö Lab. Univ. Stockholm
Contr. atmos. Phys.
Contr. Cushman Fdn foram. Res.
Contr. geophys. Inst. Kyoto Univ.
Contr. Life Sci. Div. R. Ont. Mus.
Contr. mar. Sci. Univ. Texas
Contr. Miner. Petrology
Contr. Sci., nat. Hist. Mus. Los Angeles
Contr. Sedimentol.
Contrções Inst. oceanogr. Univ. S Paulo
Contrib. cient. Cent. Invest. Biol. mar., CIBIMA
Contrib. téc. Cent. Invest. Biol. mar., Argent.
Contrnes agropecuarias pesq.
Contrnes Inst. antart. argent.
Contrnes Inst. Biol. mar., Mar del Plata
Copeia
Coral Reefs
Corros. Sci.
Corrosion
CRC critical Rev. environ. Control
CRC critical Rev. Microbiol.
Cret. Res.
Crustaceana
Cryobiology
CSIR Res. Rept, S. Afr.
CSIRO mar. Labs Rept
CSK Data Rept
Cuad. oceanogr.
Curr. Contents, ISI
Curr. Microbiol.
Curr. Sci.
Cushman Fdn foram. Res. spec. Publ.

Daedalus, Boston
Dana
Data oceanogr. Obsns explor. Fishgs, Shimonoseki Univ.
Data Rec. oceanogr. Obsns explor. Fishg, Hokkaido Univ.
Data Rept hydrogr. Obsns, Tokyo
Data Rept inter-Am. trop. Tuna Commn

Deep-Sea Res.
Denkschr. schweiz. naturf. Ges.
Devs solid Earth Geophys.
Doc. scient. Cent. Rech. océanogr., Abidjan
Doc. scient. Cent. Rech. océanogr., Dakar-Thiaroye
Docums scient. Cent. Pointe-Noire, ORSTOM
Dokl. Akad. Nauk BSSR
Dokl. Akad. Nauk SSSR
Dt. geod. Komm.
Dt. hydrogr. Z.
Durban Mus. Novit.
Dynam. Atmos. Oceans

Earth planet. Sci. Letts
Earthq. Info. Bull.
Earthq. Notes, seism. Soc. Am.
Earth-Sci. Rev.
Eclog. geol. Helv.
Ecol. Model.
Ecol. Monogr.
Ecology
Ecology Law Q.
Econ. Dev. cult. Change
Econ. Geol.
Economist
Einzelveröff. SeewettAmt
Ekol. mor., Akad. Nauk Ukr. SSR
Ekol. pol.
Ekologiya
Electronics
Endeavour
Engng Geol.
Engng Issues, Proc. Am. Soc. civ. Engrs
Engng Struct.
Environ. Affairs
Environ. Biol. Fishes
Environ. Conserv.
Environ. expl Bot.
Environ. Geol.
Environ. Hlth Perspect.
Environ. Mgmt
Environ. Monit. Assessment
Environ. Pollut.
Environ. Sci. Technol.
Environment
Environment int.
Eos
Ergänzhft dt. hydrogr. Z.
Estuar. coast. mar. Sci.
Estuar. coast. Shelf Sci.
Estuaries

Eur. J. appl. Microbiol. Biotechnol.
Evol. Biol.
Evol. Theory
Evolution
Excerpta bot.
Experientia
Explor. Fauna Seas, Zool. Inst., Acad. Sci. USSR

FAO Fish. Circ.
FAO Fish. Rept
FAO Fish. tech. Pap.
FAO Infmes Pesca
Fauna caribaea
Fauna fenn.
Fauna Flora, Upps.
Fed. Proc., FASEB
Feddes Reprium
FEMS Microbiol. Letts
Fieldiana
Fieldiana, Bot.
Fieldiana, Geol.
Fieldiana, Zool.
Finn. mar. Res.
Fish Bull. Calif. Resour. Ag.
Fish. Bull., Cape Town
Fish Farming int.
Fish. mar. Serv., Ms. Rept Ser., Can.
Fish. mar. Serv., tech. Rept, Can.
Fish. Res. Bull., N.Z.
Fish. Res. tech. Rept, Minist. Agric. Fish. Fd, Gt Br.
Fish. tech. Rept, Minist. Agric. Fish., N.Z.
Fisheries
Fishery Bull. natn. mar. Fish. Serv., U.S.
Fishery Invest.
Fishg News int.
FiskDir Skr., Ser. Fisk.
FiskDir. Skr., Ser. Havunders.
Fisken Hav.
Fiz. Atmosf. Okeana
Fiz. Zemli
Fla mar. Res. Lab., spec. scient. Repts
Fla mar. Res. Publs
Fla Scient.
Flora Fauna, Århus
Flora, Jena
Földt. Közl.
Folia, Fac. scient. nat. Univ. Purkyně Brně
Folia microbiol., Praha
Foraminifera
Foreign Affairs
Foreign Policy
Fortschr. Zool.
Fragm. balc.
Fragm. faun.
Freiburger Forschft.
Freshwat. Biol.
Frontiers

G. bot. ital.
Galathea Rept
Galaxea
Gayana
Gegenbaurs morph. Jb.
Geochem. int. (a translation of Geokhimiya)
Geochem. J.
Geochim. cosmochim. Acta
Geod. Inst. Skr., Kbh.
Geodät. geophys. Veröff.
Geofiz. Byull.
Geofiz. Sb.
Geoforum
Geofys. Publr
Geogr. Annlr
Geograf. Tidsskr.
Geografinis Metraštis
Geogrl J.
Geogrl Rev.
Geokhimiya
Geol. J.
Geol. Mag.
Geol. Surv. Ireland Rept Ser.
Geol. Surv. Japan Cruise Rept
Geol. Surv. Pap., Can.
Geologic Notes
Geologica balc.
Geologie Mijnb.
Geologische Rdsch.
Geologiya Geofiz., Novosibirsk
Geologiya Geokhim.
Geology, geol. Soc. Am.
Geomagn. Aeron. (a translation of Geomagnetizm i Aeronomiya)
Geomicrobiol. J.
Geophys. astrophys. Fluid Dynam.
Geophys. Fluid Dynam.
Geophys. Jl R. astr. Soc.
Geophys. Mag.
Geophys. Monogr. Am. geophys. Un.
Geophys. Notes, Tokyo

Geophys. Prospect.
Geophys. Res. Letts
Geophys. Surv.
Geophysica
Geophysica norv.
Geophysics
Geosci., Can.
Géotechnique
Geotectonics (a translation of Geotektonika)
Geotektonika
Geotektonika, Tektonophysika, Geodynamika
Geothermics
Geotimes
Gerl. Beitr. Geophys.
Gesammelte Sonderdr., Inst. Hydrobiol. FischWiss., Univ. Hamb.
Gidrobiol. Zh.
Gidrokhim. Mater.
Glasg. Nat.
Gulf Res. Repts
Gunneria

Helgoländer Meeresunters.
Herpetologica
Hidrobiologie
Hidrotehnica
Hlth Phys.
Holarctic Ecol.
Houille blanche
Human Ecol.
Hvalrad. Skr.
Hydrobiol. J. (a translation of Gidrobiol. Zh.)
Hydrobiologia
Hydrogr. Newsl., Neth.

Icarus
ICES coop. Res. Rept
IEEE Spectrum
IEEE Trans. Acoust. Speech Signal Process.
IEEE Trans. Aerosp. electron. Syst.
IEEE Trans. biomed. Engng
IEEE Trans. Comput.
IEEE Trans. Instrumn Measmt
IMCO News
IMO News
Impact Sci. Soc.
Ind. Engng Chem. Fundam.
Ind. Engng Chem. Process Des. Dev.
Ind. Engng Chem. Prod. Res. Dev.
Indian J. Fish.
Indian J. mar. Sci.
Indian J. Met. Hydrol. Geophys.
Inf. Bull. Planktol. Japan
Inf. Ser. R. Scott. Mus., nat. Hist.
Infme tec., CICESE
Infmes Inst. Mar Perú
Infmes Pesq., Chile
Infmes tec. Inst. Investnes Pesq., Barcelona
Informe tec., Inst. Investnes Pesq., Maracaibo
Initial Repts Deep Sea Drilling Proj.
Inst. Antart. Argent. Publ.
Inst. Antart. Chil. Ser. cient.
Inst. mar. Res. oceanogr. Cruise Rept, Jakarta
Inst. natn. Santé Rech. méd., Sér. 1: Polluants Mer
Inst. Rept Ser. Univ. Oslo Inst. Geofys.
Instrumn Technol.
Instrums Control Syst.
Int. Biodeterior. Bull.
Int. Commn NW Atlant. Fish. Res. Bull.
Int. Geol. Rev.
Int. hydrogr. Rev.
Int. J. appl. Radiat. Isotopes
Int. J. Chronobiol.
Int. J. Heat Mass Transfer
Int. J. Invert. Reprod.
Int. J. Oceanol. Limnol.
Int. J. syst. Bact.
Int. leg. Mater.
Int. Orgn
Int. Revue ges. Hydrobiol.
Int. Seaweed Symp. Proc.
Int. Stud. Q.
Int. Wildl.
Interciencia
Interdiscipl. Sci. Rev.
Investigación pesq., Barcelona
Investigación pesq., Santiago
Investl Rept, Div. Sea Fish., Repub. S. Afr.
Investl Rept, oceanogr. Res. Inst., Durban
Investnes mar., Valparaiso
Investnes oceanol. Chil.
Invests Fish Control
Ir. Fish. Invest.
Ir. Nat. J.
Isis
Israel J. Earth-Sci.
Israel J. Zool.
Issues Engng, Am. Soc. civ. Engrs
Istanb. Üniv. Fen Fak. Hidrobiol.
Istanb. Üniv. Fen Fak. Mecm.
Izv. Akad. Nauk SSSR, Ser. Biol.
Izv. Akad. Nauk SSSR, Ser. Geogr.
Izv. Akad. Nauk SSSR, Ser. Geol.
Izv. nauchno-issled. Inst. Okeanogr. Ribno Stopan., Varna
Izv. tikhookean. nauchno-issled. Inst. ryb. Khoz. Okeanogr. (TINRO)
Izv. vses. geogr. Obshch.

J. acoust. Soc. Am.
J. Air Pollut. Control Ass.
J. Am. med. Ass.
J. Am. Oil Chem. Soc.
J. Am. Wat. Wks Ass.
J. analyt. appl. Pyrolysis
J. Anim. Ecol.
J. appl. Bact.
J. appl. Ecol.
J. appl. Met.
J. appl. Phys.
J. appl. Polymer Sci.
J. Aquaricult.
J. atmos. Sci.
J. atmos. terr. Phys.
J. Bact.
J. Biochem., Tokyo
J. Biogeogr.
J. biol. Chem.
J. biol. photogr. Ass.
J. Bombay nat. Hist. Soc.
J. Boston Soc. civ. Engrs Sect., Am. Soc. civ. Engrs
J. chem. Ecol.
J. chem. Educ.
J. chem. Inf. Comput. Sci.
J. chem. Technol. Biotechnol.
J. Chromatog.
J. chromatog. Sci.
J. clin. Microbiol.
J. Colloid Interface Sci.
J. comp. Ethol. (Z. Tierpsychol.)
J. Cons. perm. int. Explor. Mer
J. Constr. Div., Am. Soc. civ. Engrs
J. crustacean Biol.

J. Docum.
J. Earth Sci. Nagoya Univ.
J. Earth Sci. R. Dubl. Soc.
J. Ecol.
J. Electron Microsc., Tokyo
J. Elisha Mitchell scient. Soc.
J. Energy Div., Am. Soc. civ. Engrs
J. Engng Mech. Div., Am. Soc. civ. Engrs
J. environ. Educ.
J. environ. Engng Div., Am. Soc. civ. Engrs
J. environ. Qual.
J. expl Biol.
J. expl Bot.
J. expl mar. Biol. Ecol.
J. expl Zool.
J. Fac. appl. biol. Sci., Hiroshima Univ.
J. Fac. Fish. Anim. Husb., Hiroshima Univ.
J. Fac. mar. Sci. Technol., Tokai Univ.
J. Fac. Sci. Hokkaido Univ.
J. Fac. Sci. Univ. Tokyo
J. Fish Biol.
J. Fish. Res. Bd Can.
J. Fld Orn.
J. Fluid Mech.
J. foram. Res.
J. gen. Microbiol.
J. geochem. Explor.
J. Geol.
J. geol. Soc., Lond.
J. Geomagn. Geoelect.
J. geophys. Res.
J. Geophys. (Z. Geophys.)
J. Geosci. Osaka Cy Univ.
J. geotech. Engng Div., Am. Soc. civ. Engrs
J. Glaciol.
J. Gt Lakes Res.
J. Hist. Biol.
J. Hist. Ideas
J. Hydraul. Div., Am. Soc. civ. Engrs
J. hydraul. Res.
J. Hydrol.
J. Ichthyol.
J. Indian Inst. Sci.
J. Inst. Navig.
J. int. Ass. mathl Geol.
J. interdiscipl. Cycle Res.
J. interdiscipl. Model. Simul.
J. Law Econ.
J. Life Sci., R. Dubl. Soc.
J. Madras Univ.
J. Mammal.
J. mar. biol. Ass. India
J. mar. biol. Ass. U.K.
J. mar. Res.
J. marit. Law Commerce
J. Math. Phys.
J. mathl Biol.
J. Met.
J. met. Res. Tōhoku Distr.
J. met. Soc. Japan
J. Microsc.
J. nat. Hist.
J. nat. Prod.
J. Navig.
J. new Alchemists
J. oceanogr. Soc. Japan
J. oceanol. Soc. Korea
J. opt. Soc. Am.
J. Orn., Lpz.
J. Paleont.
J. Petrol. Geol.
J. Petrol. Technol.
J. Petrology
J. Phil.
J. Phycol.
J. Phys., appl. Phys., D
J. Phys. Earth
J. Phys. (Fr.)
J. Phys., mathl gen., A
J. phys. Oceanogr.
J. Phys., scient. Instrums, E
J. Physiol., Lond.
J. Plankt. Res.
J. Policy Model.
J. polit. Econ.
J. Power Div., Am. Soc. civ. Engrs
J. Proc. R. Soc. N.S.W.
J. Protozool.
J. Radiat. Res.
J. radioanalyt. Chem.
J. Rech. océanogr.
J. Res., U.S. geol. Surv.
J. sanit. Engng Div., Am. Soc. civ. Engrs
J. Sch. mar. Sci. Technol., Tokai Univ.
J. Sci. Hiroshima Univ.
J. sedim. Petrology
J. Sedimentol.
J. Shellfish Res.
J. Shimonoseki Univ. Fish.
J. Soc. Biblphy nat. Hist.
J. social biol. Struct.
J. Sound Vibr.
J. struct. Div., Am. Soc. civ. Engrs
J. struct. Geol.
J. Surv. Map. Div., Am. Soc. civ. Engrs
J. tech. Coun. ASCE
J. theor. Biol.
J. therm. Biol.
J. Tokyo Univ. Fish.
J. Toxicol. environ. Hlth
J. Univ. Sheffield geol. Soc.
J. urban Plann. Div., Am. Soc. civ. Engrs
J. Volcanol. geotherm. Res.
J. Wash. Acad. Sci.
J. Wat. Pollut. Control Fed.
J. Wat. Resour. Plann. Mgmt Div., Am. Soc. civ. Engrs
J. WatWay Port coast. Ocean Div., Am. Soc. civ. Engrs
J. Wld Maricult. Soc.
J. Zool., Proc. zool. Soc. Lond.
Japan. J. Ecol.
Japan. J. Geol. Geogr.
Japan. J. Phycol.
Japan. Prog. Clim.
JARE—scient. Rept
Jb. nassau. Ver. Naturk.
Jber. dt. Fischwirt.
Jeddah J. mar. Res.
Jl E. Afr. nat. Hist. Soc. natn. Mus.
Jl R. microsc. Soc.
Jl R. Soc. N.Z.
Jl R. Soc. west. Aust.
Johns Hopkins oceanogr. Stud.
JOIDES J.

K. norske Vidensk. Selsk. Mus. Miscnea
K. norske Vidensk. Selsk. Skr.
Kasetsart Univ. Fish. Res. Bull., Bangkok
Kieler Meeresforsch.
KORDI Rept
Kumamoto J. Sci., Biol.
Kuste
Kuwait Bull. mar. Sci.

La Dep. Wildl. Fish. tech. Bull.
Lagena
Lancet
Land Econ.
Lap. penelit. Perik. Laut, Jakarta
Lethaia
Lettere Nuovo Cim.
Lighthouse

Limnol. Oceanogr.
Lithos
Low Temp. Sci.
Luonnon Tutk.

Mahasagar
Malacol. Rev.
Malacologia
Malays. J. Sci.
Mar. Affairs J.
Mar. Behav. Physiol.
Mar. Biol.
Mar. Biol. Letts
Mar. Chem.
Mar. Ecol. (P.S.Z.N. I)
Mar. Ecol.-Prog. Ser.
Mar. environ. Res.
Mar. Geod.
Mar. Geol.
Mar. geophys. Res.
Mar. Geotechnol.
Mar. Micropaleont.
Mar. Min.
Mar. Obsr
Mar Pesca
Mar. Policy
Mar. Pollut. Bull.
Mar. Res.
Mar. Res. Indonesia
Mar. Sci. Communs
Mar. Sci. Inf. Direct., Dept. Fish. Oceans, Ms. Rept Ser., Can.
Mar. Technol. Soc. J.
Mariners Weath. Log
Marit. Policy Mgmt
Marit. Sed.
Marit. Sed. Atlant. Geol.
Marit. Sed. spec. Publs
Marit. Stud. Mgmt
Maritimes
Mater. Engng
Mater. Perform.
Materialy Rybokhoz. Issled. Severn. Bassein. (PINRO)
Mathl Biosci.
Mathl Geol.
Mathl Proc. Camb. phil. Soc.
Mausam
McGill Univ. mar. Sci. Cent. Ms. Rept
Meddr Danm. Fish.-og Havunders.
Meddr Grønland
Meddr norsk Polarinst.
Meded. Verh. K. Ned. met. Inst.
Medio Ambiente
Meeresforschung (Repts mar. Res.)
Meeresk. Beob. Ergebn., Dt. Hydrogr. Inst.
Mém. Acad. r. Belg. Cl. Sci.
Mem. Ehime Univ.
Mem. Fac. Fish. Hokkaido Univ.
Mem. Fac. Fish. Kagoshima Univ.
Mem. Fac. Sci. Kyoto Univ.
Mem. Fac. Sci. Kyushu Univ.
Mem. geol. Soc. Am.
Mem. geol. Soc. China, Taipei
Mém. Inst. oceanogr. Monaco
Mém. Inst. océanogr. Nhatrang
Mém. Lab. Géomorphol. Éc. prat. hautes Étud.
Mem. natn. Mus. Vict.
Mem. Sears Fdn mar. Res.
Mém. Soc. Hist. nat. Afr. N.
Mém. Soc. r. Can.
Mém. Soc. r. Sci. Liège
Mém. Soc. zool. Fr.
Memo. Soc. Fauna Flora fenn.
Memorie Biol. mar. Oceanogr.
Memorie Ist. ital. Idrobiol.
Memorie Mus. civ. Stor. nat. Verona
Memorie Soc. tosc. Sci. nat.
Mems Congr. nac. Oceanogr., Méx.
Mems Soc. Cienc. nat. 'La Salle'
Mer, Tokyo
Mercian Geol.
Merentutkimuslait. Julk.
Met. Mag., Lond.
Met. Monogr.
Meteor Forschergebn.
Météorologie
Meteorologische Rdsch.
Meteorologiya Gidrol.
Meteorology Hydrol., Bucuresti
Meth. Geochem. Geophys.
Meyniana
Microb. Ecol.
Microbiol. Rev.
Microbiology (a translation of Mikrobiologiya)
Microbios
Micron
Micronesica
Micropaleont. spec. Publs
Micropaleontology
Microscopica Acta
Microscopy
Mikrobiologiya
Mikrochim. Acta
Mikrofauna Meeresbodens
Mikroskopie
Mineral. Deposita
Mineralog. Mag.
Minerva
Minist. Ind. Commerce, Dir. Pêches Marit. Dir. Rech. Cah. Inf., Can.
MIT Sea Grant Rept
Mitt. BundForschAnst. Fisch.
Mitt. Franzius-Inst. Univ. Hannover
Mitt. geol. Ges. Wien
Mitt. geol.-paläont. Inst. Univ. Hamb.
Mitt. Hamb. Zool. Mus. Inst.
Mitt. Inst. Colombo-Alemán Investnes cient.
Mitt. Inst. Meeresk. Univ. Hamb.
Mitt. Inst. Seefisch.
Mitt. int. Verein. theor. angew. Limnol.
Mitt. zool. Mus. Berl.
Mitt. zool. Mus. Kiel
Mod. Geol.
Mon. Weath. Rev.
Monitore zool. ital. (Ital. J. Zool.)
Monogr. Am. Fish. Soc.
Monogr. mar. Mollusca
Monogr. Mét. natn.
Monogr. oceanogr. Methodol., U.N.
Monographiae biol.
Mosaic
Mosk. Obshch. ispyt. Prir. Otd. biol.
Mosk. Obshch. ispyt. Prir. Otd. geol.
Mycologia
Mycotaxon, N.Y.

N. Am. J. Fish. Mgmt
Nachr. Kart.- u. VermessWes.
Naga Rept, Scripps Inst. Oceanogr.
Nat. appl. Sci. Bull.
Nat. Hist.
Nat. Resour. J.
Nat. Resour. Law.
Natn. Mus. N.Z. misc. Ser.
Natn. Wildl.
Natur Mus., Frankf.
Natura, Milano
Naturaliste can.
Nature, Lond.

Naturwissenschaften
Nautilus
Nav. Res. Rev.
Navigation, Paris
Navigation, Washington D.C.
NE Gulf Sci.
Neth. J. Sea Res.
Neth. J. Zool.
Neues Jb. Geol. Paläont. Abh.
Neues Jb. Geol. Paläont. Mh.
New Engl. J. Med.
New Phytol.
New Scient.
Newsl. coop. Invest. Medit. (Bull. Étud. commun Médit.)
Newsl. Stratig.
NOAA
Norois
Norsk Hvalfangsttid.
Norw. J. Bot.
Norw. J. Zool.
Notas Estud. Inst. Biol. mar., Lisb.
Note Lab. Biol. mar. pesca Fano
Notes Fac. Fish. Kasetsart Univ., Bangkok
Notes Mém. Cie fr. Pétrol.
Notic. Galapagos
Notic. geomorf.
Notul. Nat.
Nova Acta Leopoldina
Nova Hedwigia
Nuovo Cim.
Nytt Mag. Bot.
Nytt Mag. Zool.
N.Z. Jl Bot.
N.Z. Jl Geol. Geophys.
N.Z. Jl mar. Freshwat. Res.
N.Z. Jl Sci.
N.Z. Jl Sci. Technol.
N.Z. Jl Zool.
N.Z. oceanogr. Inst. Mem.
NZOI Hydrol. Stn Data
NZOI Rec.

Occ. Pap. Allan Hancock Fdn
Occ. Pap. Bernice P. Bishop Mus.
Occ. Pap. Biol., meml Univ. Nfld
Occ. Pap. Calif. Acad. Sci.
Occ. Pap. Farlow Herb. cryptogam. Bot.
Occ. Pap. Law Sea Inst. Univ. Rhode Isl.
Occ. Publ., Fish. Res. Div., Minist. Agric. Fish., N.Z.
Ocean Dev. int. Law
Ocean Engng
Ocean Ind.
Ocean Mgmt
Ocean Sci. Engng
Oceanic Sels
Oceanis
Oceanogr. mar. Biol. a. Rev.
Oceanogr. Met.
Oceanogrl Mag.
Oceanol. int.
Oceanologia Limnol. sin.
Oceanologia, Warsz.
Oceanologica Acta
Oceanology, Sofia
Oceans
Oceanus
Oebalia
Oecol. aquat.
Oecologia
Offshore
Ofioliti
Ohio J. Sci.
Oikos
Oil Gas int.
Oil Gas J.
Okeanologiia
Omni
Ophelia
Opred. Faune SSSR, Akad. Nauk SSSR
Oregon St. Univ. Sch. Oceanogr., Data Repts
Org. Geochem.
Orig. Life
Oseanol. Indones.

Pacif. Discov.
Pacif. Geol.
Pacif. mar. Fish. Commn a. Rept
Pacif. mar. Stn Res. Rept, Calif.
Pacif. mar. Stn, spec. scient. Rept, Calif.
Pacif. Sci.
Pakistan J. scient. ind. Res.
Pakistan J. Zool.
Palaeogeogr. Palaeoclimatol. Palaeoecol.
Palaeontology
Paläontologische Z.
Paleobiology
Paleobios
Paleont. Contr. Univ. Kansas
Paleontologicheskii Zh.
Pap. Dep. Geol., Univ. Qd
Pap. Met. Geophys., Tokyo
Pap. phys. Oceanogr. Met.
Pap. Proc. R. Soc. Tasm.
Papéis Dep. Zool., S Paulo
Perspect. Biol. Med.
Petermanns geogr. Mitt.
Petrol. Geol. Taiwan
Phil. Mag.
Phil. Rev.
Phil. Trans. R. Soc.
Philipp. J. Fish.
Philipp. J. Sci.
Philosophy
Philosophy Sci.
Photochem. Photobiol.
Photosynthetica
Phuket mar. biol. Cent. Res. Bull.
Phycologia
Phykos
Phys. Chem. Earth
Phys. Earth planet. Interiors
Phys. Fluids
Phys. solid Earth (a translation of Fiz. Zemli)
Phys. Technol.
Phys. today
Physica, 's Grav.
Physica, The Hague
Physiol. Zool.
Physiologia Pl.
Physis, B. Aires
Phytochemistry
Phytopathology
Pl. Physiol., Lancaster
Pl. Soil
Planta
Poeyana
Pol. Archs Hydrobiol.
Polar Rec.
Polska Akad. Nauk, Kom. Geofiz.
Postilla
Pr. Inst. Met. gospod. Wodnej
Pr. morsk. Inst. ryb. Gdyni
Problemȳ Arkt. Antarkt.
Proc. a. Meet. Am. Soc. int. Law
Proc. Acad. nat. Sci. Philad.
Proc. Am. phil. Soc.
Proc. biol. Soc. Wash.
Proc. Calif. Acad. Sci.
Proc. Egypt. Acad. Sci.
Proc. Electron Microsc. Soc. Am.
Proc. geol. Soc. China, Taiwan
Proc. Gulf Carib. Fish. Inst.
Proc. IEEE
Proc. Indian Acad. Sci.
Proc. Indian natn. Sci. Acad.
Proc. int. Ass. theor. appl. Limnol. (Verh. int. Verein. theor. angew.)

Proc. Japan Acad.
Proc. K. ned. Akad. Wet.
Proc. La Acad. Sci.
Proc. Linn. Soc. N.S.W.
Proc. malac. Soc. Lond.
Proc. natn. Acad. Sci. U.S.A.
Proc. natn. Shellfish. Ass.
Proc. Okla. Acad. Sci.
Proc. Pacif. Sci. Congr.
Proc. R. Inst. Gt Br.
Proc. R. Ir. Acad.
Proc. R. microsc. Soc.
Proc. R. Soc. Edinb.
Proc. R. Soc., Lond.
Proc. R. Soc. Qd
Proc. R. Soc. Vict.
Proc. U.S. natn. Mus.
Proc. U.S. nav. Inst.
Prof. Pap. U.S. geol. Surv.
Prog. Bot.
Prog. Geophys.
Prog. Oceanogr.
Prog. Opt.
Prog. phys. Geogr.
Prog. theor. Biol.
Progve Fish-Cult.
Proj. Mer
Protistologica
Protok. FischTech.
Przegl. geofiz.
Przegl. zool.
Pubbl. Ist. sper. talassogr.
Pubbl. Staz. zool. Napoli
Publ. Ser. Neth. Inst. Sea Res.
Publções Avulsas
Publções Inst. Pesq. marin., Brasil
Publções Inst. Zool. Dr. Augusto Nobre
Public Admin. Rev.
Publico Serv. Hidrogr. nav., Argent.
Publner danske met. Inst.
Publnes especial. Cent. Cienc. Mar Limnol., Univ. nac. Autón. Méx.
Publnes "INOCAR," Armada Ecuador, Inst. Oceanogr.
Publnes Inst. Biol. apl., Barcelona
Publnes Inst. Fomento Pesq.
Publs Am. Ass. Advmt Sci.
Publs Amakusa mar. biol. Lab., Kyushu Univ.
Publs Bot. natn. Mus. nat. Sci., Can.
Publs Cent. natn. Exploit. Oceans, CNEXO, Act. Colloq.
Publs Cent. natn. Exploit. Oceans, CNEXO, Résult. Campgn. Mer
Publs Cent. natn. Exploit. Oceans, CNEXO, Sér. Rapp. écon. jurid.
Publs Cent. natn. Exploit. Oceans, CNEXO, Sér. Rapp. scient. tech.
Publs Finn. geod. Inst. (Suom. geod. Lait. Julk.)
Publs Gt Lakes Res. Inst.
Publs Inst. mar. Sci. natn. Fish. Univ., Busan
Publs Inst. mar. Sci. Univ. Tex.
Publs mar. Lab. Busan Fish. Coll.
Publs Serv. Carte géol. Luxemb.
Publs Seto mar. biol. Lab.
Pure appl. Chem.
Pure appl. Geophys.

Q. appl. Math.
Q. Jl Mech. appl. Math.
Q. Jl R. astr. Soc.
Q. Jl R. met. Soc.
Q. Rev. Biol.
Quat. Res.
Quaternaria

Radiat. Res.
Radiocarbon
Radiochem. radioanalyt. Letts
Rapp. P.-v. Réun. Commn int. Explor. scient. Mer médit.
Rapp. P.-v. Réun. Cons. perm. int. Explor. Mer
Rapp. Stn Biol. mar. Grande-Rivière
Rec. Auckland Inst. Mus.
Rec. Aust. Mus.
Rec. Dom. Mus.
Rec. natn. Mus. N.Z.
Rec. oceanogr. Wks Japan
Rec. S. Aust. Mus.
Rec. zool. Surv. India
Recent Prog. nat. Sci. Japan
Recherche
Recl Trav. Groupe d'Étud. Marge continentale
Recl Trav. Stn mar. Endoume
Relaz. tec. interna, Com. naz. Energia nucl., Div. biol.
Remote Sens. Environ.
Rept Chem. Seawat., Univ. Göteborg
Rept, Dep. Def., Mater. Res. Labs, Aust.
Rept Fish. Res. Lab., Kyushu Univ.
Rept geophys. Inst. Div. phys. Oceanogr. Univ. Bergen
Rept Inst. fys. Oceanogr. Kobenhavns Univ.
Rept Inst. mar. Biochem., Univ. Trondheim
Rept Invests, Md geol. Surv.
Rept Nankai reg. Fish. Res. Lab.
Rept natn. Res. Cent. Disaster Prevent., Tokyo
Rept oceanogr. Inst. Göteborgs Univ.
Rept seism. Inst., Uppsala
Rept Swed. deep Sea Exped.
Rept Usa mar. biol. Inst.
Rept Usa mar. biol. Stn, Kochi Univ.
Repts Fac. Sci. Kagoshima Univ.
Repts Finn. geod. Inst. (Suom. geod. Lait. Tied.)
Repts Prog. Phys.
Result. Exped. cient., Barcelona
Result. Exped. cient. B/O Cornide de Saavedra
Results mar. met. oceanogr. Obsns
Rev. Palaeobot. Palynol.
Rev. Pol. Acad. Sci.
Rev. scient. Instrums
Revs Geophys. Space Phys.
Revs mod. Phys.
Revta Acad. colomb. Cienc. exact. fis. nat.
Revta Biol. mar., Univ. Chile
Revta Biol. trop.
Revta Biol. Urug.
Revta esp. Micropaleont.
Revta Investnes, Cuba
Revta Investnes mar., Cuba
Revta lat.-amer. Microbiol.
Revta Mus. argent. Cienc. nat. Bernardino Rivadavia Inst. nac. Invest. Cienc. nat.
Revta Mus. La Plata
Revta Progm. Acad. Oceanogr. Pesq.
Revta Real Acad. Cienc. exact. fis. nat. Madr.
Revta Soc. mex. Hist. nat.
Revta téc. Intevep
Revue algol.
Revue can. Biol.
Revue Cytol. Biol. végét. Bot.
Revue gén. Bot.
Revue Géogr. phys. Géol. dynam.
Revue Géol. dynam. Géogr. phys.

Revue Inst. fr. Pétrole
Revue int. Océanogr. Méd.
Revue Micropaléont.
Revue roum. Biol.
Revue suisse Zool.
Revue Trav. Inst. Pêches marit.
Rhodora
RijkswatSt. Communs
Rit Fiskideil.
Riv. Biol.
Riv. ital. Geofis. Sci. affini
Riv. ital. Paleont. Stratig.
Riv. Met. aeronaut.

S. Afr. J. Sci.
S. Afr. J. Zool.
S Diego Law Rev.
S. Pacif. mar. geol. Notes, U.N., Suva
Sarsia
Sber. öst. Akad. Wiss., Abt. I
Scanning Electron Microsc.
Schiffstechnik
Schr. naturw. Ver. Schlesw.-Holst.
Schweiz. Z. Hydrol.
Sci. Bull. nat. Hist. Mus. Los Angeles
Sci. Dimension
Sci. News, Washington, D.C.
Sci. People
Sci. Prog.
Sci. Rept Shima Marineland
Sci. Repts Hirosaki Univ.
Sci. Repts Tōhoku Univ.
Sci. Ser. nat. Hist. Mus. Los Angeles
Sci. total Environment
Science
Science 80
Science 81
Science 82
Sciences, N.Y.
Scient. Am.
Scient. Pap. Coll. gen. Educ., Univ. Tokyo
Scient. Pap. Inst. phys. chem. Res., Tokyo
Scient. Pap. met. Off., Lond.
Scient. Proc. R. Dubl. Soc.
Scient. Publs Freshwat. biol. Ass.
Scient. Rept Hokkaido Fish. expl Stn
Scient. Repts norske met. Inst.
Scient. Repts Whales Res. Inst.
Scientia
Scientia geol. sin.
Scientia sin.
Scott. geogrl Mag.
Scr. geol.
Sea Front.
Sea Technol.
Search
SEast Asian Fish. Dev. Cent. (SEAFDEC) Ext. Man.
SEast Asian Fish. Dev. Cent. (SEAFDEC) q. Res. Rept
SEast Asian Fish. Dev. Cent. (SEAFDEC) tech. Rept
SEast. Geol.
Sedim. Geol.
Sedimentology
Seewart
Seism. Instrums (a translation of Seismicheskie Pribory)
Senckenberg. biol.
Senckenberg. leth.
Senckenberg. marit.
Ser. oceanol. Inst. Oceanol. Acad. Cienc. Cuba
Sesoko mar. Sci. Lab. tech. Rept
Shock Vibr. Dig.
Shore Beach
Signs
Skr. fys. Geogr., Aarhus Univ.
Skr. norsk Polarinst.
Skr. norske Vidensk.-Akad.
Smithson. Contr. Earth Sci.
Smithson. Contr. mar. Sci.
Smithson. Contr. Paleobiol.
Smithson. Contr. Zool.
Smithsonian
Soil Biol. Biochem.
Soil Sci.
Soil Sci. Soc. Am. J.
Sol. Energy, Aust.
Sov. Geol.
Sov. J. Ecol. (a translation of Ekologiya)
Sov. J. mar. Biol. (a translation of Biol. mor., Akad. Nauk SSSR)
Sov. Phys. Acoust. (a translation of Akust. Zh.)
Spec. Pap. geol. Soc. Am.
Spec. Publ. Aust. natn. Parks Wildl. Serv.
Spec. Publ. Ser. int. Atlant. Salmon Fdn
Spec. Publs Am. Fish. Soc.
Spec. Publs Bermuda biol. Stn Res.
Spec. Publs Bernice P. Bishop Mus.
Spec. Publs chem. Soc., Lond.
Spec. Publs Eur. Maricult. Soc.
Spec. Publs Law Sea Inst. Univ. Rhode Isl.
Spec. Publs R. Soc. Can.
Spec. Publs Seto mar. biol. Lab.
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(Notes)

General principles. A small number of very specific access terms (with accompanying non-searchable modifiers) is assigned to each document. The terms, drawn from the title or text, are rotated to generate the ndex entries.

A major emphasis is on proper geographic or physiographic names (e.g., Antarctic Bottom Water, Nares Abyssal Plain, Tyrrhenian Sea). Nearshore tudies peculiar to one region might only be accessible under a country or continent name, although the name would then carry modifiers for more complete geographic and topical information. Additional spatial, zonal or environmental locators are frequently assigned to a document. Examples might include the terms mixed layer, troposphere, estuaries, fracture zones, and terms beginning with bottom-, surface-, or littoral-.

Another emphasis, when practicable, is on access terms that represent concrete, tangible or directly perceivable entities. Thus, phytoplankton might be assigned in preference to primary production, or seawater in preference to transparency, or sediments in preference to grain size. The less concrete words are freely used as modifiers, and they will frequently occur in the index as gathering points, or nodes, for cross-references to more specific terms, but generally will not collect many documents themselves, unless they are central to the paper's topic. In general, all processes (e.g., diagenesis), measured or calculated quantities (e.g., production), concepts (e.g., Evolution) and other abstractions are used as access terms only when they are the subject of a universal discussion rather than subsidiary to regional or other more concrete considerations.

A few non-English terms (Massif Central, gelbstoff) will occur in the index if thought to be appropriate.

Hierarchies. Only limited hierarchies have been constructed. Thus, a document on the Tyrrhenian Sea s not necessarily accessible under the Mediterranean Sea, nor a document concerned with the Tertiary period accessible under Cenozoic. But oceanic features (including bottom features) are built up to at least the name of a specific sea or gulf. Shallow water areas are built up through a terrestrial hierarchy to the name of a country (for the U.S. and Canada to the name of a state or province), or occasionally to the name of a major nearshore water body such as Mid-Atlantic Bight or Chesapeake Bay. Islands are built up to he name of an island group or the name of the surrounding water body in the case of isolated islands. Geological periods and markers are built up to at least the name of an epoch, but events as old as the Precambrian are always accessible under that term. Specific cases are sometimes made accessible as general cases; for example, a document on the Kuroshio would also be generically accessible under the term currents provided that, for the paper in question, the Kuroshio was used to exemplify a more universal aspect of currents. Certain hierarchies, particularly taxonomic, may occur coincidentally because they are part of an original title; otherwise an attempt is made to build up the taxon in a title by one or two levels.

Cross-references. There is a cross-reference structure for many of the general terms. Cross-references that follow the phrase "see also" tend to be narrower terms, synonyms or near-synonyms. Cross-references that follow the phrase "more at" tend to be broader or more distantly related terms. A cross-reference which appears in capital letters contains either another list of cross-references under it, or, a list of documents that might well be highly relevant to the search. This can be so because two-word terms are frequently filed in both normal (specific) and inverted (general) forms. For example, plate tectonics is filed as plate tectonics, to juxtapose it with other plate- terms, and also as tectonics: plate, to juxtapose it with other tectonics-terms. It is the term tectonics which will have the cross-references to, e.g., neotectonics, seafloor spreading and subduction. Because the cross-references are made somewhat independently of the documents in the collection, a user could occasionally look up a cross-reference to find that the only entry is a reference back to the starting place.

Search strategy. Given the above, the following general rules apply to search strategy: (1) Select concrete or tangible terms insofar as practicable. (2) Build an appropriate set of broader and narrower terms, particularly for proper geographic or physiographic names, geological time periods, taxa and their common name equivalents; for the general terms, a systematic foray through the cross-references at this point is likely to be more useful than is their happenstance utilization after a search has begun. (3) Select both terrestrial and oceanic geographic names for nearshore areas. Finally, the searcher interested in a large set of documents that, regardless of individually specific or general natures, applies to a broad concept like tides or sediments might better search the appropriate headings of the bibliography itself. Suggestions regarding the index will always be appreciated.

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